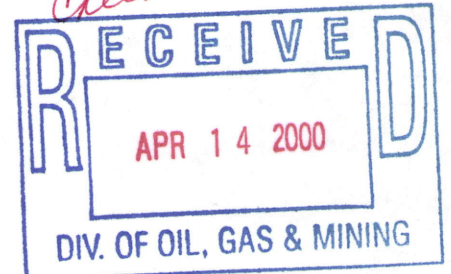


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
Fax: (801) 359-3940



NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Pine Spring/Clarks Basin
2. Name of Operator/Applicant: Terra Resources LLC
Company ☒ Corporation () Partnership () Individual ()
3. Permanent Address: 2016 So Mountain Ave
City: Provo State: Utah Zip Code: 84606
Telephone Number: (801) 377-5443 Fax: 801-377-5450

4. Ownership of Land Surface:

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☒
State Trust Land/School Sections ☐ State Sovereign Lands ☐
Other (please describe): _____

Name _____	Address _____
Name _____	Address _____
Name _____	Address _____
Name _____	Address _____

5. Ownership of Minerals:

0001

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☒
 State Trust Land/School Sections ☐ State Sovereign Lands ☐
 Other (please describe): _____

Name _____ Address _____
 Name _____ Address _____
 Name _____ Address _____
 Name _____ Address _____

Utah Mining Claim Number(s): 357116, 347496, 347497, 347501,
347502, 357113, 357114, 357115, 357122, 312176, 309291, 309292

Utah State Lease Number(s): _____

Name of Lessee(s): _____

6. Have the above surface and mineral owners been notified in writing?
 Yes ☒ No ☐

If no, why not? _____

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

II. **PROJECT LOCATION & MAP (Rule R647-3-105)**

1. Project Location (legal description):

County(ies): Box Elder

____ 1/4, of ____ 1/4, of <u>SW</u>	1/4: Section: <u>1</u>	Township: <u>13N</u>	Range: <u>16W</u>
____ 1/4, of ____ 1/4, of <u>NE</u>	1/4: Section: <u>2</u>	Township: <u>13N</u>	Range: <u>16W</u>
____ 1/4, of ____ 1/4, of <u>SE</u>	1/4: Section: <u>11</u>	Township: <u>13N</u>	Range: <u>16W</u>

UTM East 280713 (if known) UTM North 4637695 (If known)

Name of Quad Map for Location Lynn Reservoir

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot

and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐

2. Mineral(s) to be mined: Quartzite

3. Provide a brief description of the proposed mining operation and onsite processing facilities. Mining to be conducted by a Truckee. Some palletizing will be done on site. Some material will be transported for processing at another location. The mined sites will be kept to a minimum disturbance at each location.

☐ New Road(s): Length _____ (ft) Width _____ (ft)

☐ Improved Road(s): Length 4000 (ft) Width 10 (ft)

Total project surface acreage to be disturbed: 5 (acres)

Proposed startup date of project (month, year) April, 2000

Proposed completion date of project, if known (month, year) _____

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.

10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Yes ☒ No ☐

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
<u>R647-3-109</u>	<u>Lack of Topsoil for stockpiling & reclamation.</u>
_____	_____
_____	_____

VI. PERMIT FEE [Mined Land Reclamation Act 40-8-7(i)]

The Utah Mined Land Reclamation Act of 1975 [40-8-7 (I)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees are assessed to new and existing notices of intention and annually thereafter.

Small Mining Notices require a \$100.00 fee which must accompany this application.

VII. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: _____

Name (typed or printed): _____

Title/Position (if applicable): _____

Date: _____

Jeffrey L. Sagers
Terra Resources LLC / Jeffrey L. Sagers
President
April 10, 2000

